





a conductive layer of metallic paint applied to said insulative layer and thereby separated from said conductive windings, said insulative layer and said conductive layer thereby forming an electrostatic shield arrangement interposing said conductive windings and said rotor.

10. An electromechanical machine as set forth in claim 9, wherein said conductive layer is in electrical communication with said magnetically permeable core and is grounded thereby.

11. An electromechanical machine as set forth in claim 9, wherein said metallic paint comprises a copper paint.

12. An electromechanical machine as set forth in claim 9, further comprising a protective top coat applied over said conductive layer on an inner surface of said stator.

13. An electromechanical machine as set forth in claim 9, wherein said cured resin substantially entirely impregnates said conductive windings of said stator.

14. An electromechanical machine as set forth in claim 9, wherein said cured resin is a glass-filled thermoset resin.

15. An electromechanical machine as set forth in claim 14, wherein said predetermined thickness of said insulative layer is at least approximately 0.012 inches.